

Fig. 1B

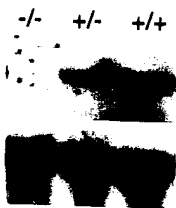


Fig. 1C

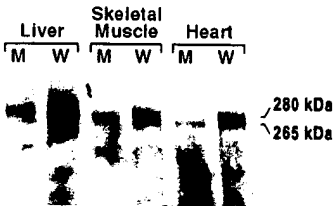


Fig. 1D

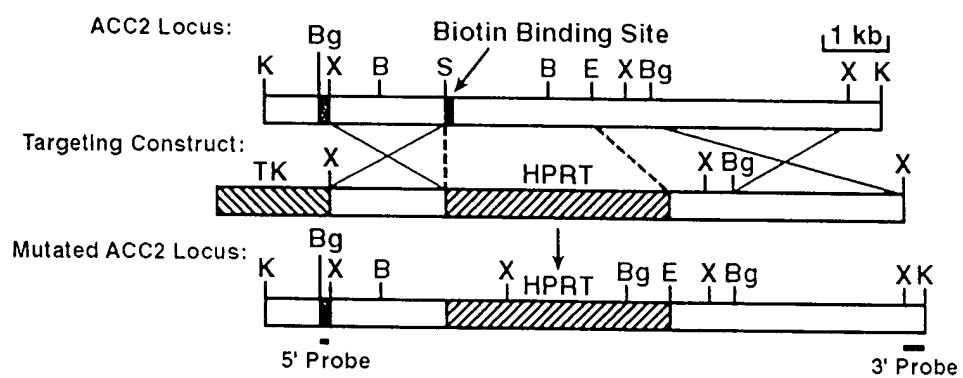
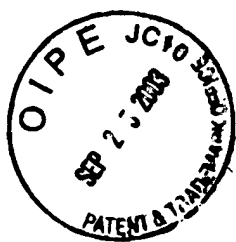


Fig. 1A

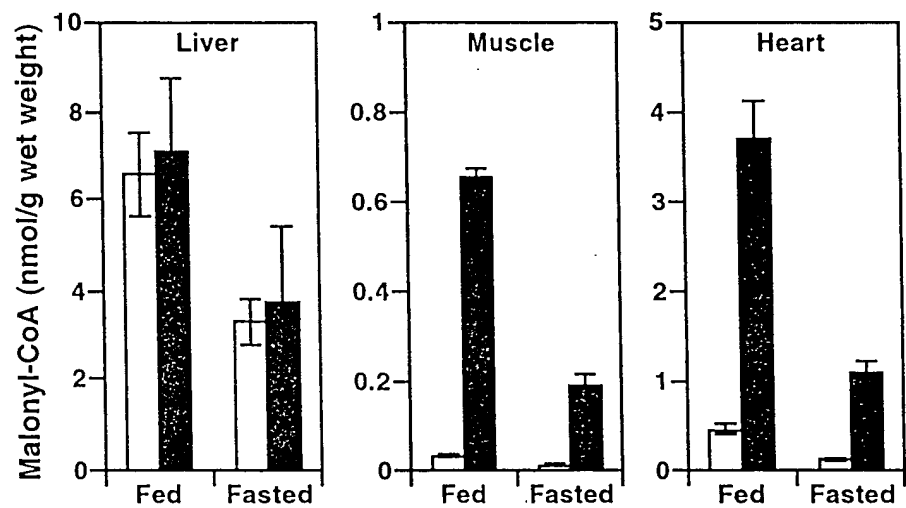


Fig. 2



Fig. 3A

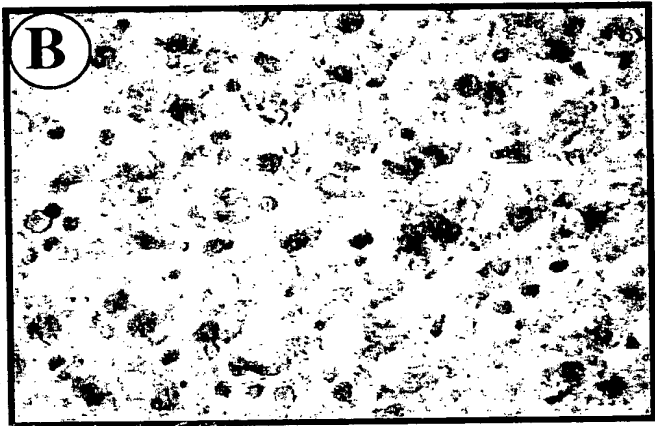


Fig. 3B

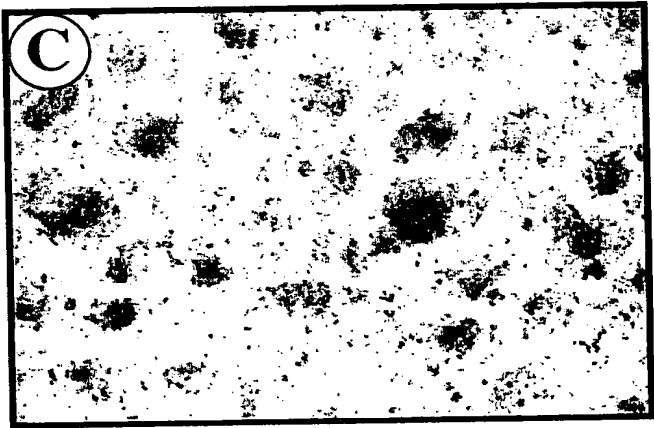
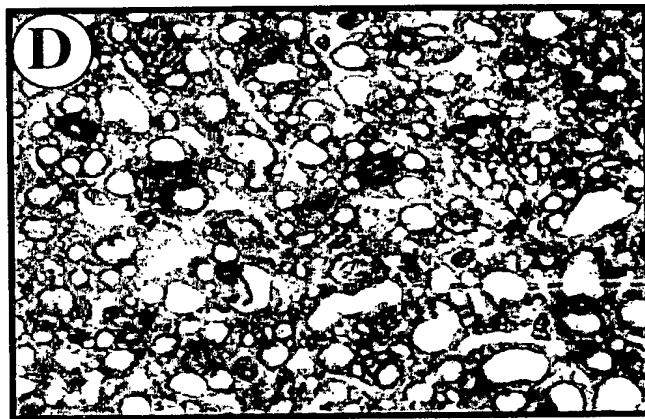


Fig. 3C



This electron micrograph, labeled 'E' in a circle in the top left corner, displays a high-magnification view of cellular ultrastructure. The field is densely packed with numerous mitochondria, which are characterized by their dark, granular matrix and highly folded inner membranes (cristae). Some cristae appear as distinct, parallel lines, while others form more complex, circular or oval patterns. The overall texture is very busy and detailed, typical of high-resolution electron microscopy used in biological research.

**Fig. 3E**

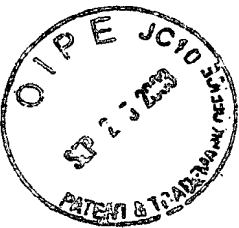


Fig. 5C

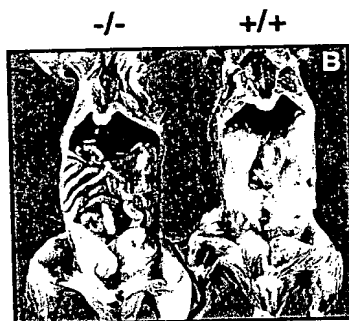


Fig. 5D

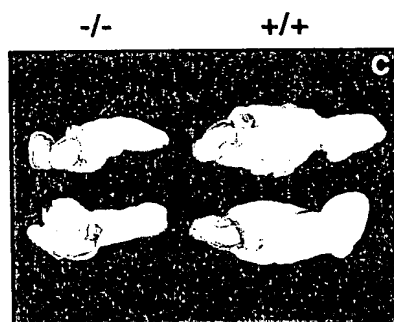


Fig. 5E

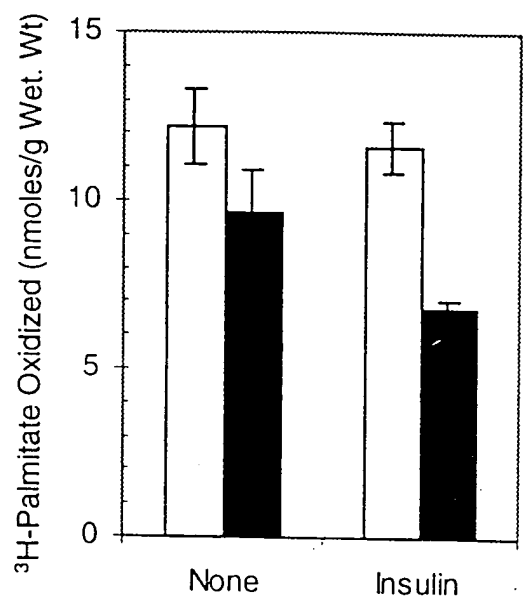
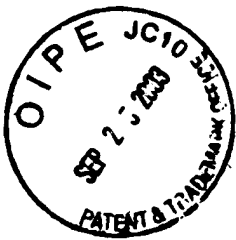


Fig. 4

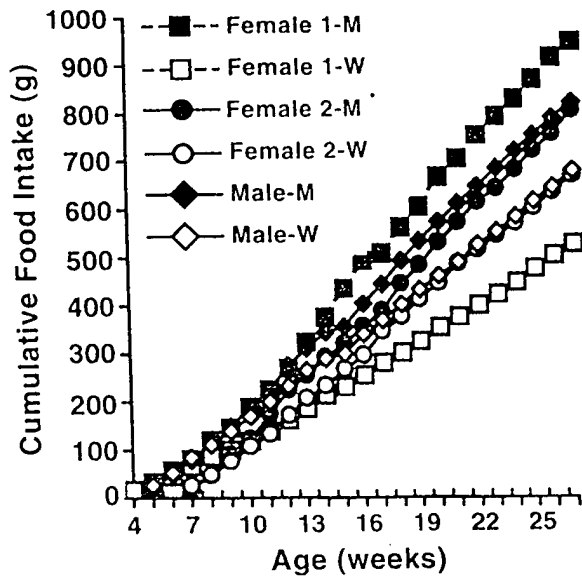
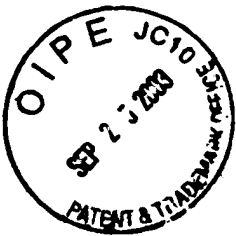


Fig. 5A

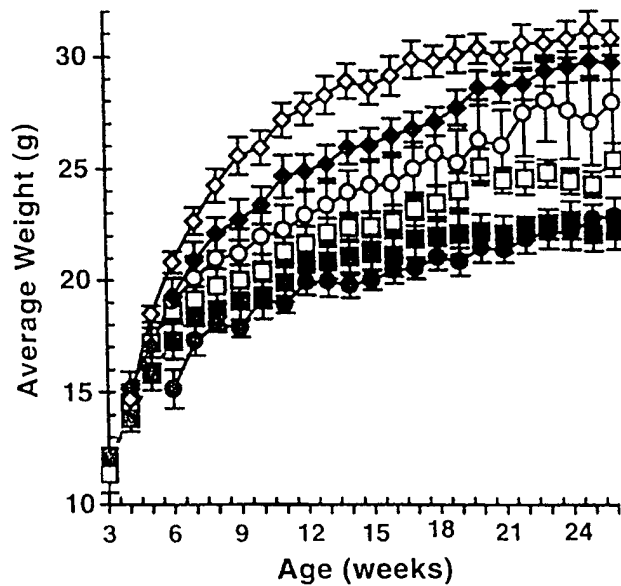
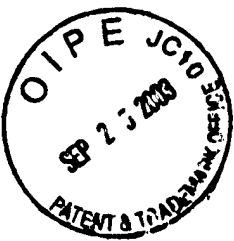
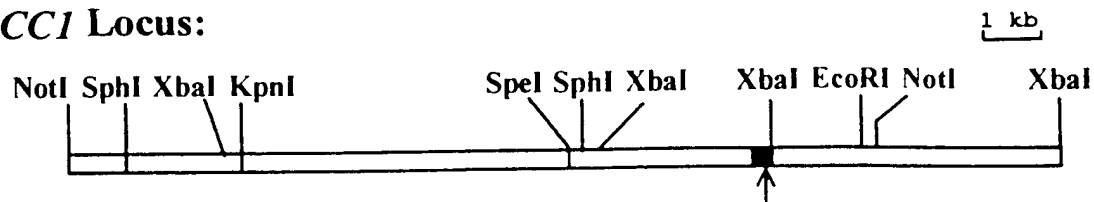


Fig. 5B

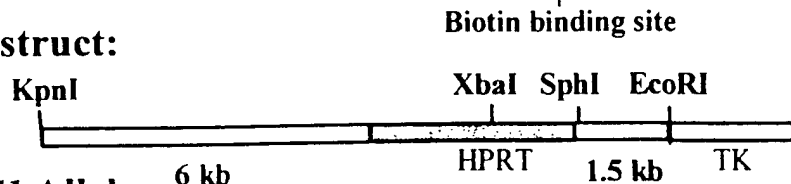




**ACC1 Locus:**



**Targeting Construct:**



**Mutated ACC1 Allele:**

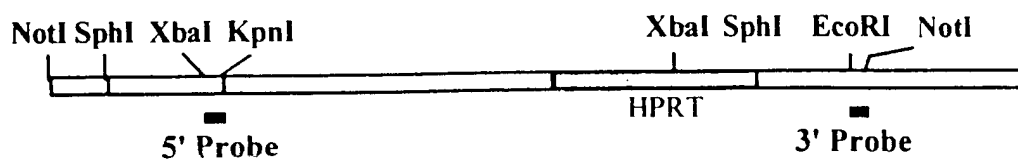


Fig. 6A

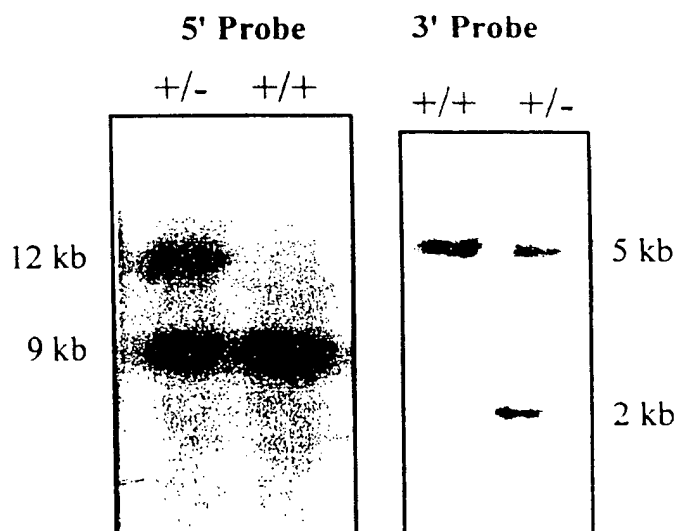


Fig. 6B